



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5358

SERIAL NUMBER 10/720,817	FILING DATE 11/24/2003  RULE	CLASS 702	GROUP ART UNIT 2863	ATTORNEY DOCKET NO. 133918-1
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Abhay Sudhakar Rao Kant, Karnataka, INDIA; *tl*

Vivek Venugopal Badami, Schenectady, NY; *tl*

Joseph Robert Toth, Powder Springs, GA; Nicholas Giannakopoulos, Acworth, GA; *tl*

Mark M. Dimond, Powder Springs, GA; *tl*

Jitendra Kumar, Niskayuna, NY; *tl*

\*\* CONTINUING DATA \*\*\*\*\* *tl*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *tl*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 06/21/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>tl</i> Initials <i>7L</i>	STATE OR COUNTRY INDIA	SHEETS DRAWING 14	TOTAL CLAIMS <del>50</del> 4	INDEPENDENT CLAIMS <del>25</del> 3
--	--	------------------------------	-------------------------	------------------------------------	--

ADDRESS  
 23413  
 CANTOR COLBURN, LLP  
 55 GRIFFIN ROAD SOUTH  
 BLOOMFIELD, CT  
 06002

TITLE  
 Method and apparatus for detecting rub in a turbomachine

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
------------	---	--